AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the Application.

Listing of Claims:

Claims 1-21 (Canceled).

Claim 22. (Previously presented) A handheld device for communicating an image via a communication network, the device comprising:

an imaging device for capturing an image;

processing circuitry for processing the image;

a wireless communication interface for transmitting the processed image;

a display device for providing feedback to a user; and

wherein a path used by the device to wirelessly communicate data is automatically selected from a plurality of communication paths based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data.

Claim 23. (Previously presented) The handheld communication device of claim 22 wherein the imaging device is a charge coupled device.

Claim 24. (Previously presented) The handheld communication device of claim 22 wherein the image is one of a one dimensional code and a two dimensional code.

Claim 25. (Previously presented) The handheld communication device of claim 22 wherein the image is text.

Claim 26. (Previously presented) The handheld communication device of claim 22 wherein the image is handwriting.

Claim 27. (Previously presented) The handheld communication device of claim 22 wherein the image is a picture.

Claim 28. (Previously presented) The handheld communication device of claim 22 wherein the wireless communication interface is used for communicating speech.

Claim 29. (Previously presented) The handheld communication device of claim 22 wherein the wireless communications interface is compatible with a cellular network.

Claim 30. (Previously presented) The handheld communication device of claim 22 wherein the wireless communications interface uses a spread spectrum technique.

Claim 31. (Previously presented) The handheld communication device of claim 22 wherein the communication network is a local area network.

Claim 32. (Previously presented) The handheld communication device of claim 22 wherein the communication network comprises a packet network.

Claim 33. (Previously presented) The handheld communication device of claim 22 wherein the communication network comprises a TCP/IP network.

Claim 34. (Previously presented) The handheld communication device of claim 22 wherein the processing comprises decoding the image from a first representation to a second representation.

Claim 35. (Previously presented) The handheld communication device of claim 34 wherein the second representation is a digital representation.

Claim 36. (Previously presented) The handheld communication device of claim 22 wherein the processing comprises character recognition.

Claim 37. (Previously presented) A method of operating a handheld image communication device, the method comprising:

capturing an image;

processing the image;

wirelessly transmitting the processed image via a communication network; and

wherein a path used by the device to wirelessly communicate data is automatically selected from a plurality of communication paths based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data.

Claim 38. (Previously presented) The method of claim 37 wherein the capturing, the processing, and the transmitting occur within the same device.

Claim 39. (Previously presented) The method of claim 37 wherein the image is captured using a charge coupled device.

Claim 40. (Previously presented) The method of claim 37 wherein the image comprises one of a one dimensional code image and a two dimensional code image.

Claim 41. (Previously presented) The method of claim 37 wherein the processing comprises:

identifying the type of information in the image.

Claim 42. (Previously presented) The method of claim 41 wherein the type of information is identified as at least one of text, handwriting, and a picture.

Claim 43. (Previously presented) The method of claim 37 wherein the processing changes a first representation into a second representation.

Claim 44. (Previously presented) The method of claim 43 wherein the second representation is a digital representation.

Claim 45. (Previously presented) The method of claim 37 wherein the communication network is a local area network.

Claim 46. (Previously presented) The method of claim 37 wherein the communication network is a cellular network.

Claim 47. (Previously presented) The method of claim 37 further comprising:
wirelessly communicating speech via the communication network.

Claim 48. (Previously presented) The method of claim 37 further comprising:
displaying information to a user.

Claim 49. (Previously presented) A method of operating a handheld image communication device, the method comprising:
capturing an image;

processing the image;

wirelessly communicating the processed image and speech via a cellular communication network; and

wherein a path used by the device to wirelessly communicate data is automatically selected from a plurality of communication paths based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data.

Claim 50. (Previously presented) The method of claim 49 wherein the capturing, the processing, and the communicating occur within the same device.

Claim 51. (Previously presented) The method of claim 49 wherein the image is captured using a charge coupled device.

Claim 52. (Previously presented) The method of claim 49 wherein the image comprises at least one of a two-dimensional code, text, handwriting, and a picture.

Claim 53. (Previously presented) The method of claim 49 wherein the processing changes a first representation into a second representation.

Claim 54. (Previously presented) The method of claim 53 wherein the second representation is a digital representation.

Claim 55. (Previously presented) The method of claim 49 further comprising:
displaying information to a user.

Claim 56. (Previously presented) One or more circuits for a handheld device for communicating an image via a communication network, the one or more circuits comprising:

at least one processor for processing one or more images from an operably coupled image capture device, transmitting the one or more processed images over the communication network using a wireless communication interface, and displaying feedback to a user via an operably coupled display device; and

wherein a path used by the device to wirelessly communicate data is automatically selected by the at least one processor from a plurality of communication paths based upon a type of data being communicated, and wherein the type of data is one or both of processed image data and/or speech data.

Claim 57. (Previously presented) The one or more circuits of claim 56 wherein the imaging device is a charge coupled device.

Claim 58. (Previously presented) The one or more circuits of claim 56 wherein the one or more images is one of a one dimensional code and a two dimensional code.

Claim 59. (Previously presented) The one or more circuits of claim 56 wherein the one or more images comprises text.

Claim 60. (Previously presented) The one or more circuits of claim 56 wherein the one or more images comprises handwriting.

Claim 61. (Previously presented) The one or more circuits of claim 56 wherein the one or more images comprises a picture.

Claim 62. (Previously presented) The one or more circuits of claim 56 wherein the wireless communication interface is used for communicating speech.

Claim 63. (Previously presented) The one or more circuits of claim 56 wherein the wireless communications interface is compatible with a cellular network.

Claim 64. (Previously presented) The one or more circuits of claim 56 wherein the wireless communications interface uses a spread spectrum technique.

Claim 65. (Previously presented) The one or more circuits of claim 56 wherein the communication network is a local area network.

Claim 66. (Previously presented) The one or more circuits of claim 56 wherein the communication network comprises a packet network.

Claim 67. (Previously presented) The one or more circuits of claim 56 wherein the communication network comprises a TCP/IP network.

Claim 68. (Previously presented) The one or more circuits of claim 56 wherein the processing comprises decoding the image from a first representation to a second representation.

Claim 69. (Previously presented) The one or more circuits of claim 68 wherein the second representation is a digital representation.

Claim 70. (Previously presented) The one or more circuits of claim 56 wherein the processing comprises character recognition.